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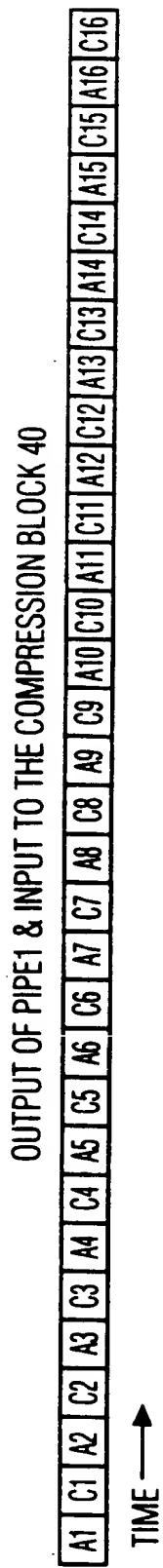


FIG. 5

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OUTPUT FROM COMPRESSION BLOCK 40 ASSOCIATED WITH PIPE1

Y X 21' C1' 22' X X C2' 23' X X C3' X X 24' C4' 25' C5' X X 26' C6' X X C7' 27' X X X 28' C8'

FIG. 6

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BLOCKS OF DATA SENT TO EXTERNAL MEMORY AFTER REMOVING THE INTERLEAVING:

BLOCK OF COMPRESSED 'A' DATA

a1'	a2'	a3'	a4'	a5'	a6'	a7'	a8'	...
-----	-----	-----	-----	-----	-----	-----	-----	-----

TIME →

BLOCK OF COMPRESSED 'B' DATA

b1'	b2'	b3'	b4'	b5'	b6'	b7'	b8'	...
-----	-----	-----	-----	-----	-----	-----	-----	-----

TIME →

BLOCK OF COMPRESSED 'C' DATA

c1'	c2'	c3'	c4'	c5'	c6'	c7'	c8'	...
-----	-----	-----	-----	-----	-----	-----	-----	-----

TIME →

BLOCK OF COMPRESSED 'D' DATA

d1'	d2'	d3'	d4'	d5'	d6'	d7'	d8'	...
-----	-----	-----	-----	-----	-----	-----	-----	-----

TIME →

FIG. 7

TWO INTERLEAVED COMPRESSED DATA BLOCKS READY FOR DECOMPRESSING

a1'	b1'	a2'	b2'	a3'	b3'	a4'	b4'	a5'	b5'	a6'	b6'	a7'	b7'	a8'	b8'
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

TIME →

FIG. 8

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DECOMPRESSION OUTPUT WITH TWO RECOVERED BLOCKS OF DATA WHICH ARE STILL INTERLEAVED.

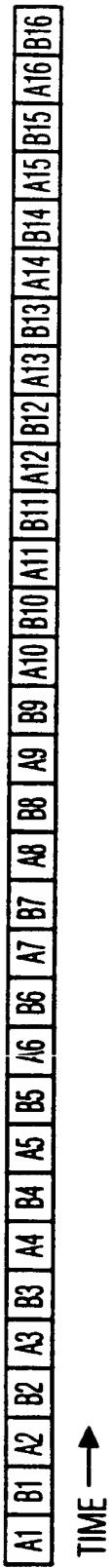


FIG. 9

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DISPLAYED ORDER OF PIXELS AFTER FURTHER PROCESSING IN THE DISPLAY BLOCK.

ROW (n)	A1	A2	A3	A4	B1	B2	B3	B4	...
ROW (n+1)	A5	A6	A7	A8	B5	B6	B7	B8	...
ROW (n+2)	A9	A10	A11	A12	B9	B10	B11	B12	...
ROW (n+3)	A13	A14	A15	A16	B13	B14	B15	B16	...

TIME →

FIG. 10

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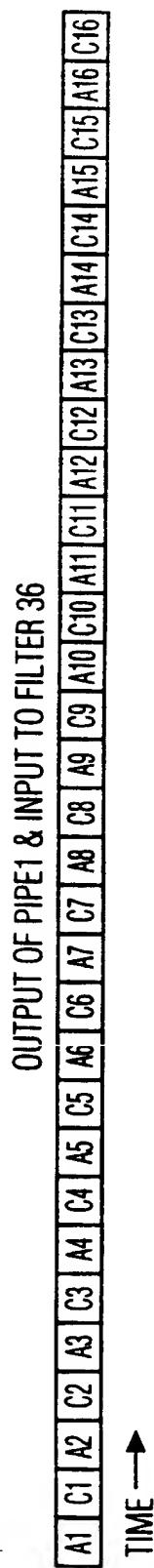


FIG. 11

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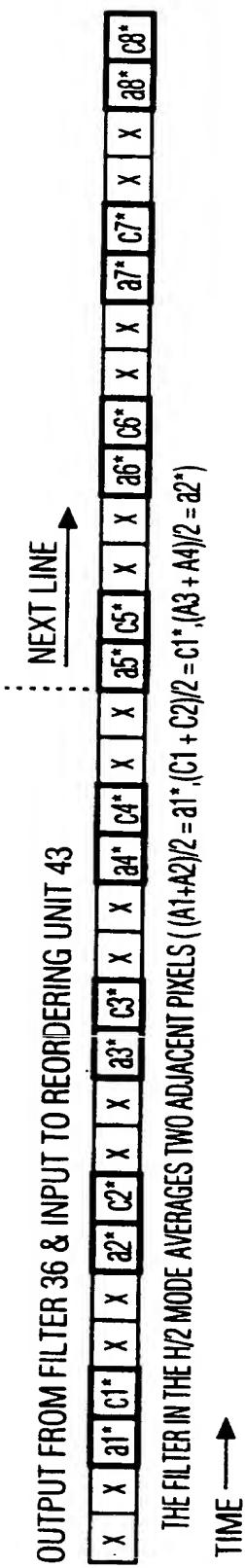


FIG. 12

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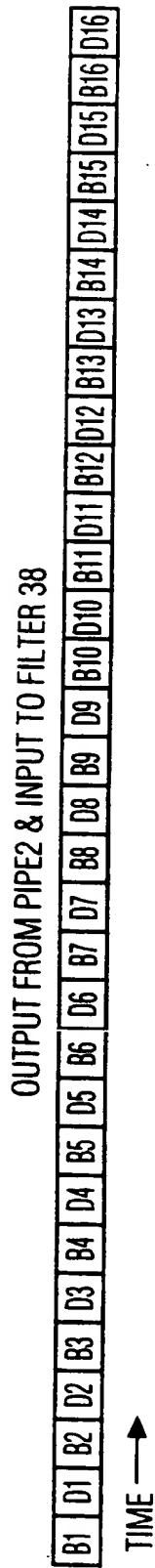


FIG. 13

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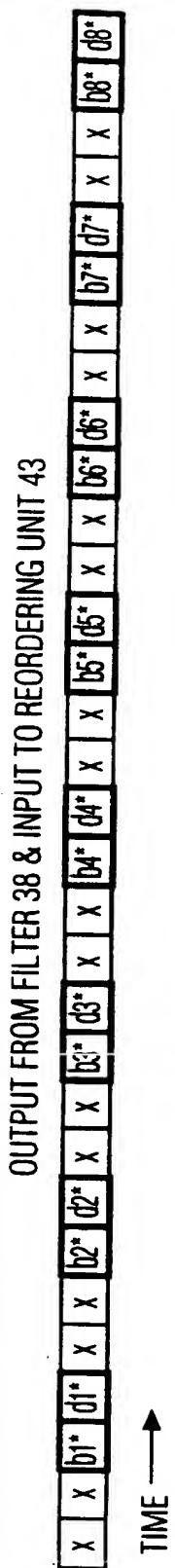


FIG. 14

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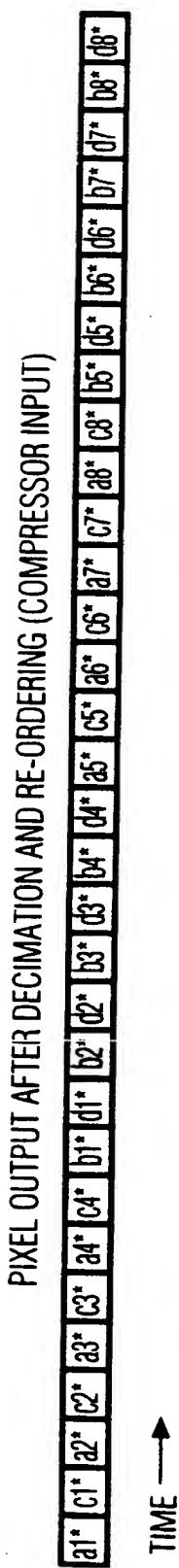


FIG. 15

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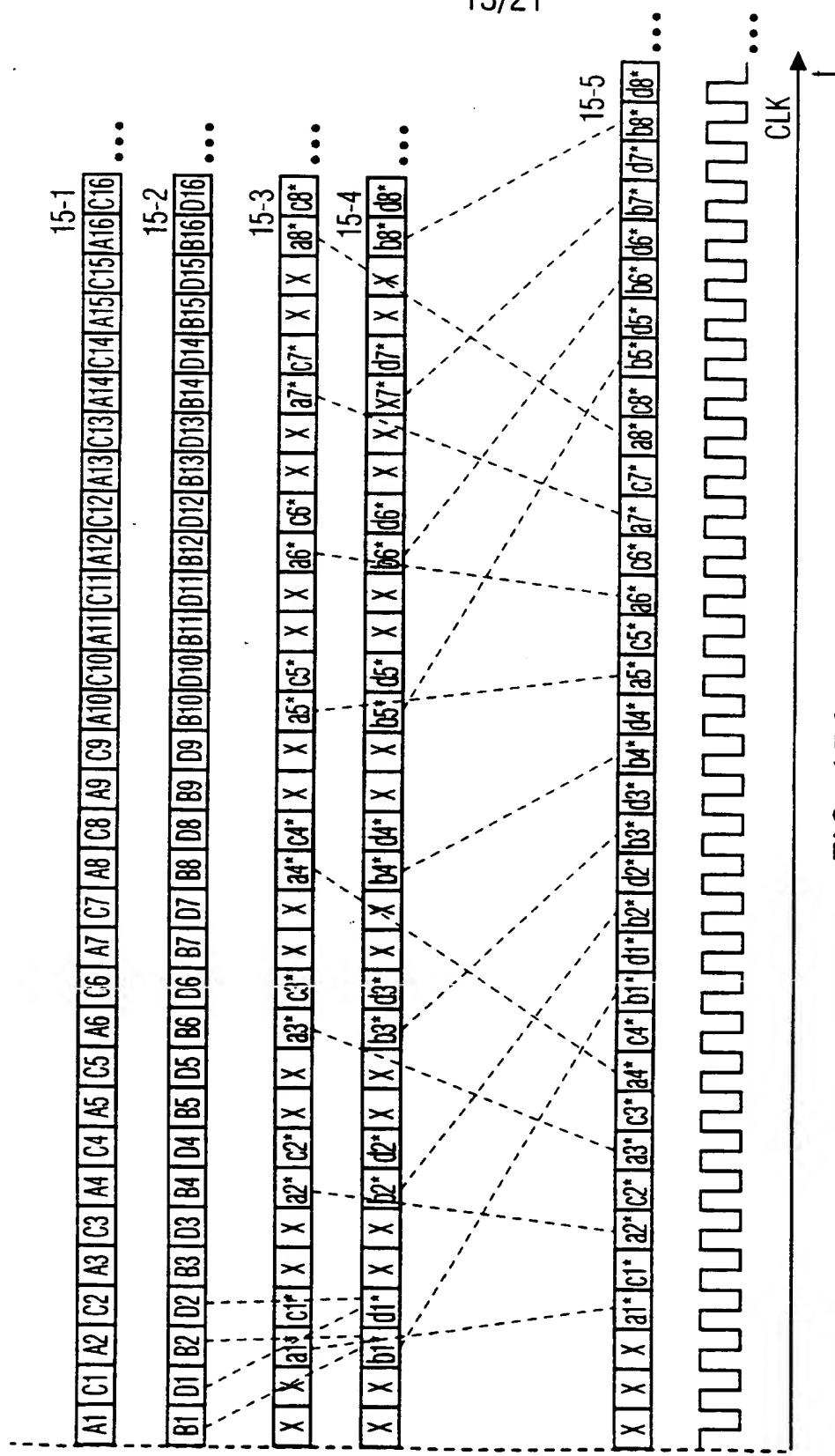


FIG. 15A

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OUTPUT FROM COMPRESSION BLOCK 40 ASSOCIATED WITH PIPE1

X	X	m1'	m1'	m2'	X	X	m2'	m3'	X	X	m3'	m4'	m4'	m5'	m5'	X	X	m6'	m6'	X	X	m7'	m7'	X	X	m8'	m8'	X	X
---	---	-----	-----	-----	---	---	-----	-----	---	---	-----	-----	-----	-----	-----	---	---	-----	-----	---	---	-----	-----	---	---	-----	-----	---	---

FIG. 16

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COMPRESSED DATA SENT TO THE EXTERNAL MEMORY

BLOCKS FROM A AND B

m1'	m2'	m3'	m4'	m5'	m6'	m7'	m8'
-----	-----	-----	-----	-----	-----	-----	-----

BLOCKS FROM C AND D

n1'	n2'	n3'	n4'	n5'	n6'	n7'	n8'
-----	-----	-----	-----	-----	-----	-----	-----

FIG. 17

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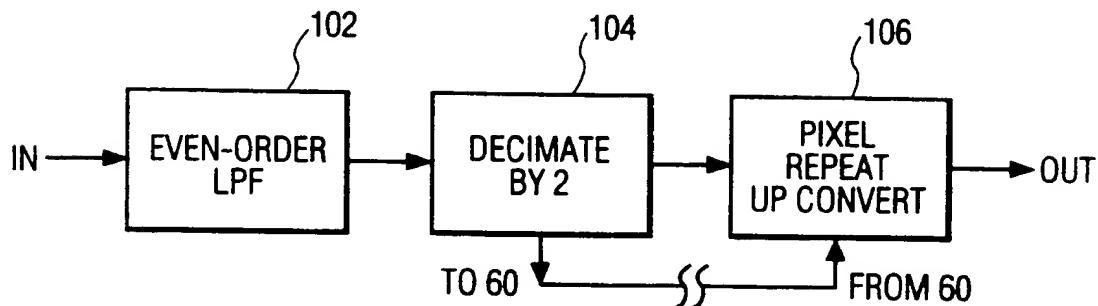
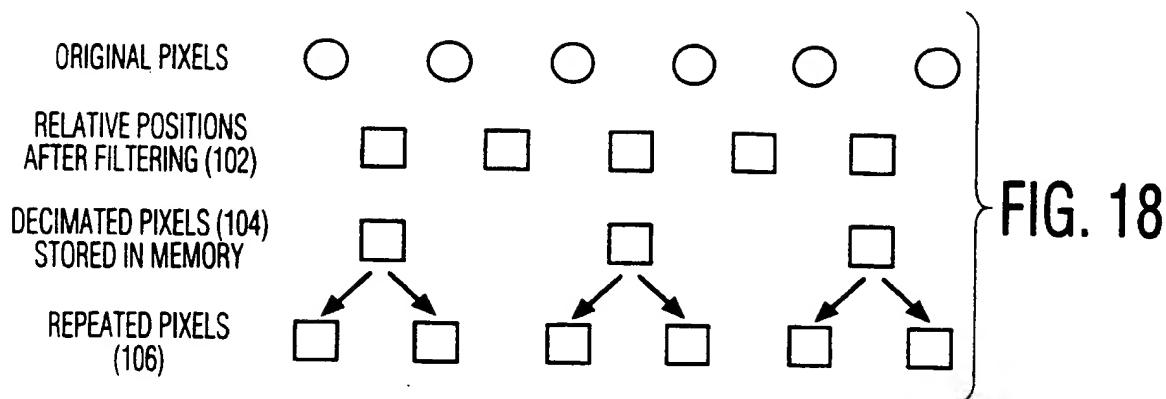


FIG. 19

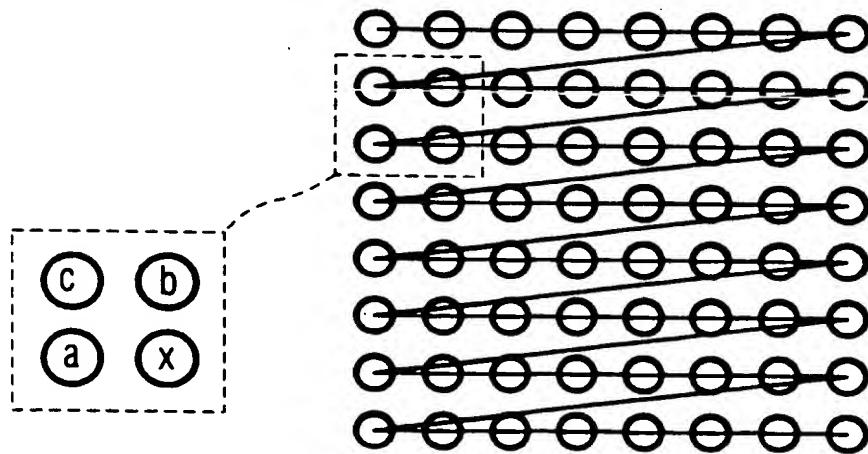


FIG. 22

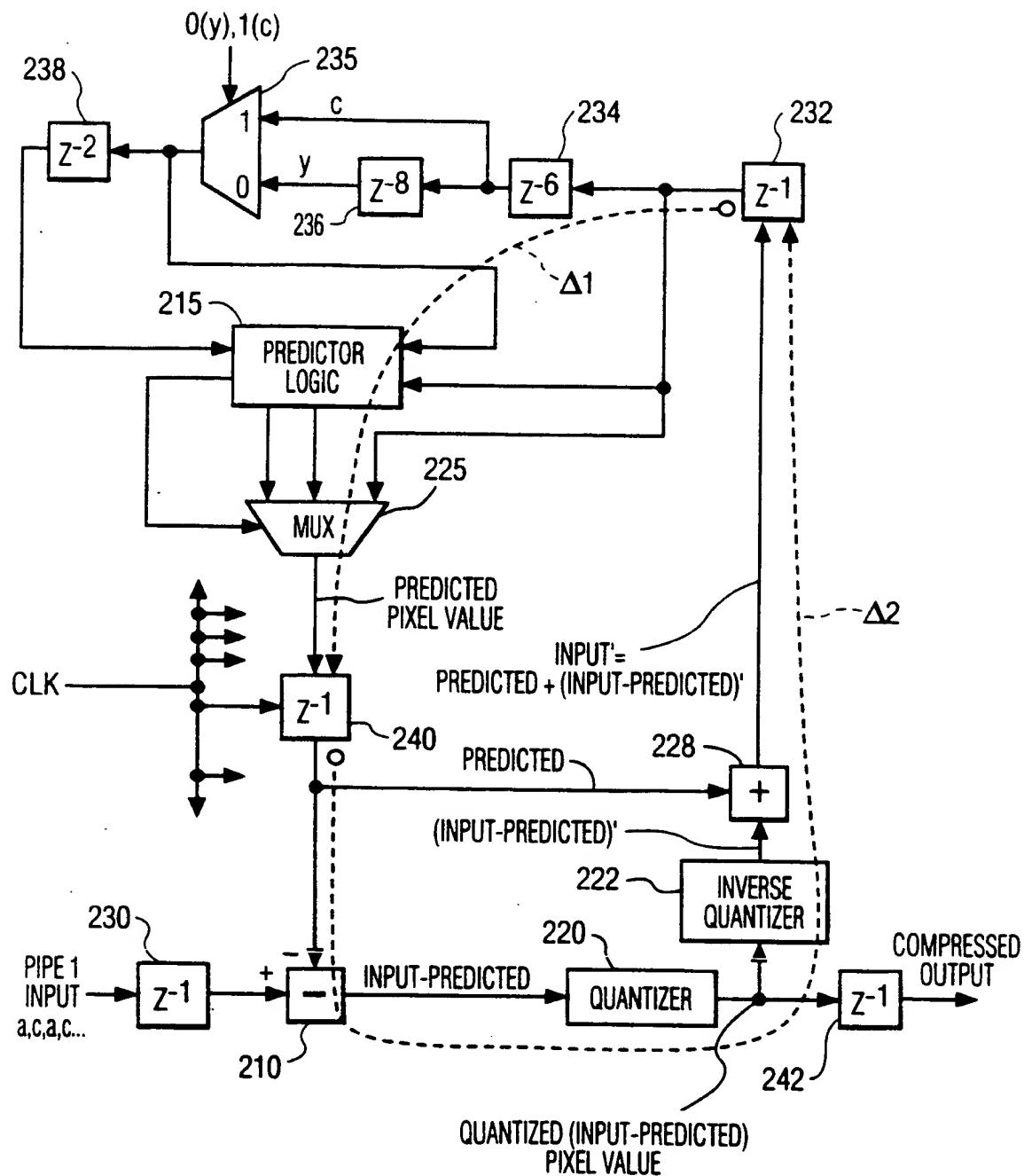


FIG. 20

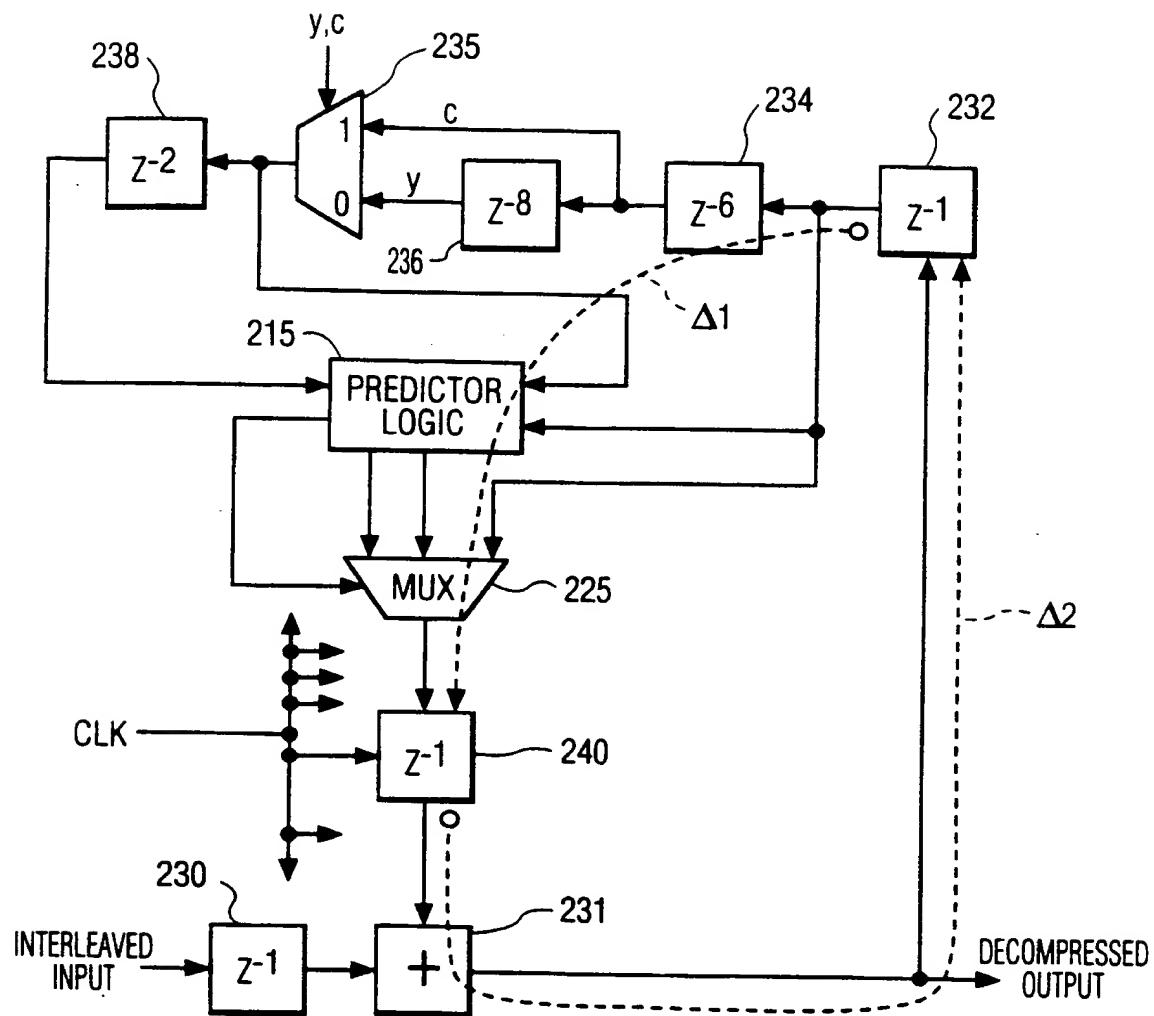


FIG. 21

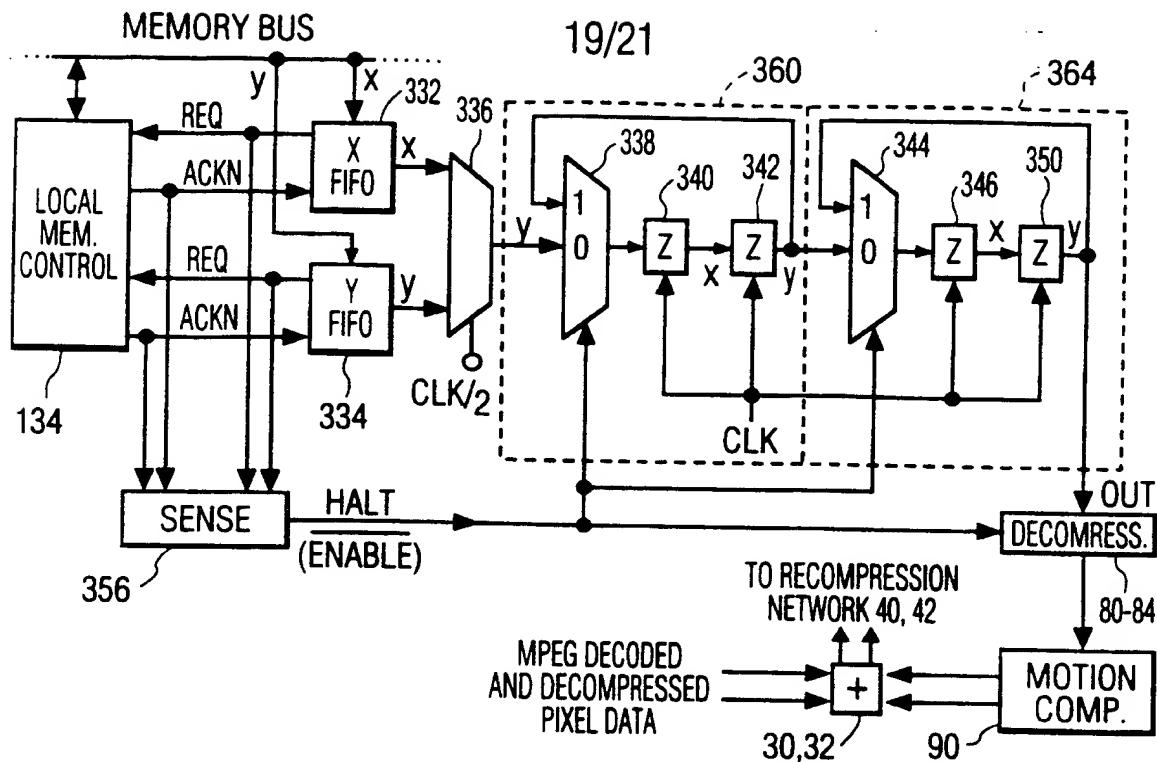


FIG. 23

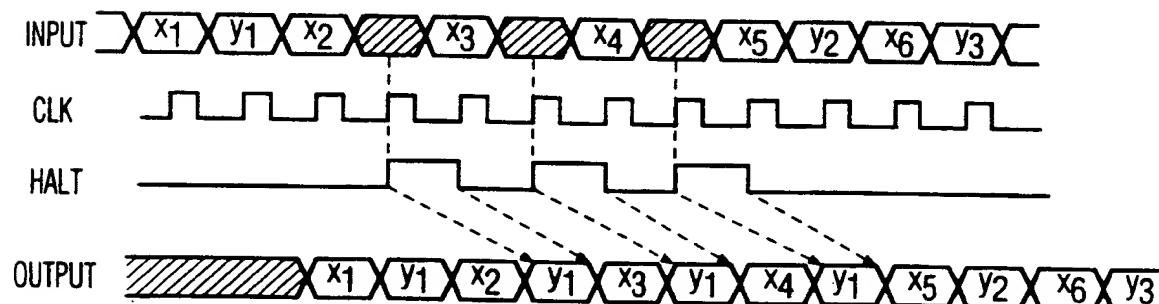
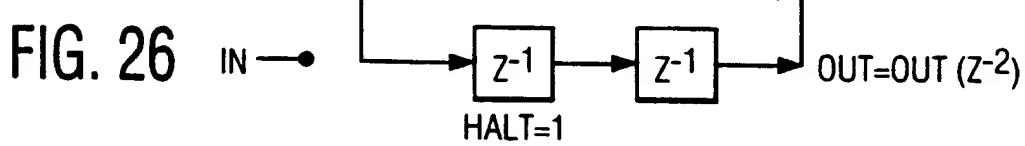
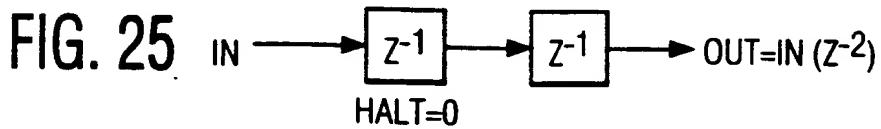


FIG. 24



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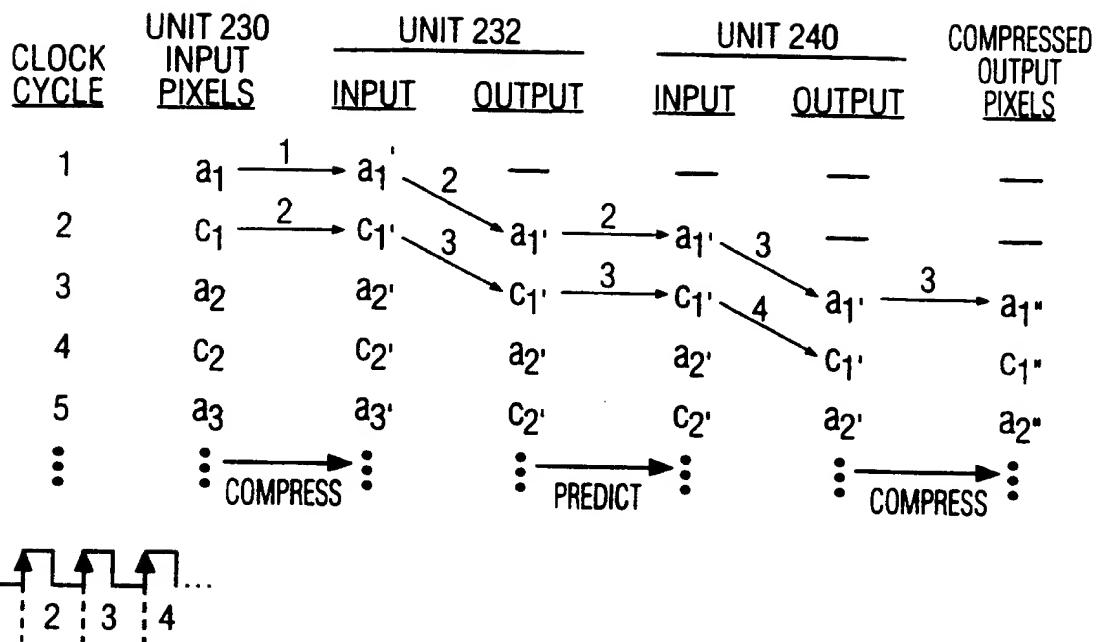


FIG. 27

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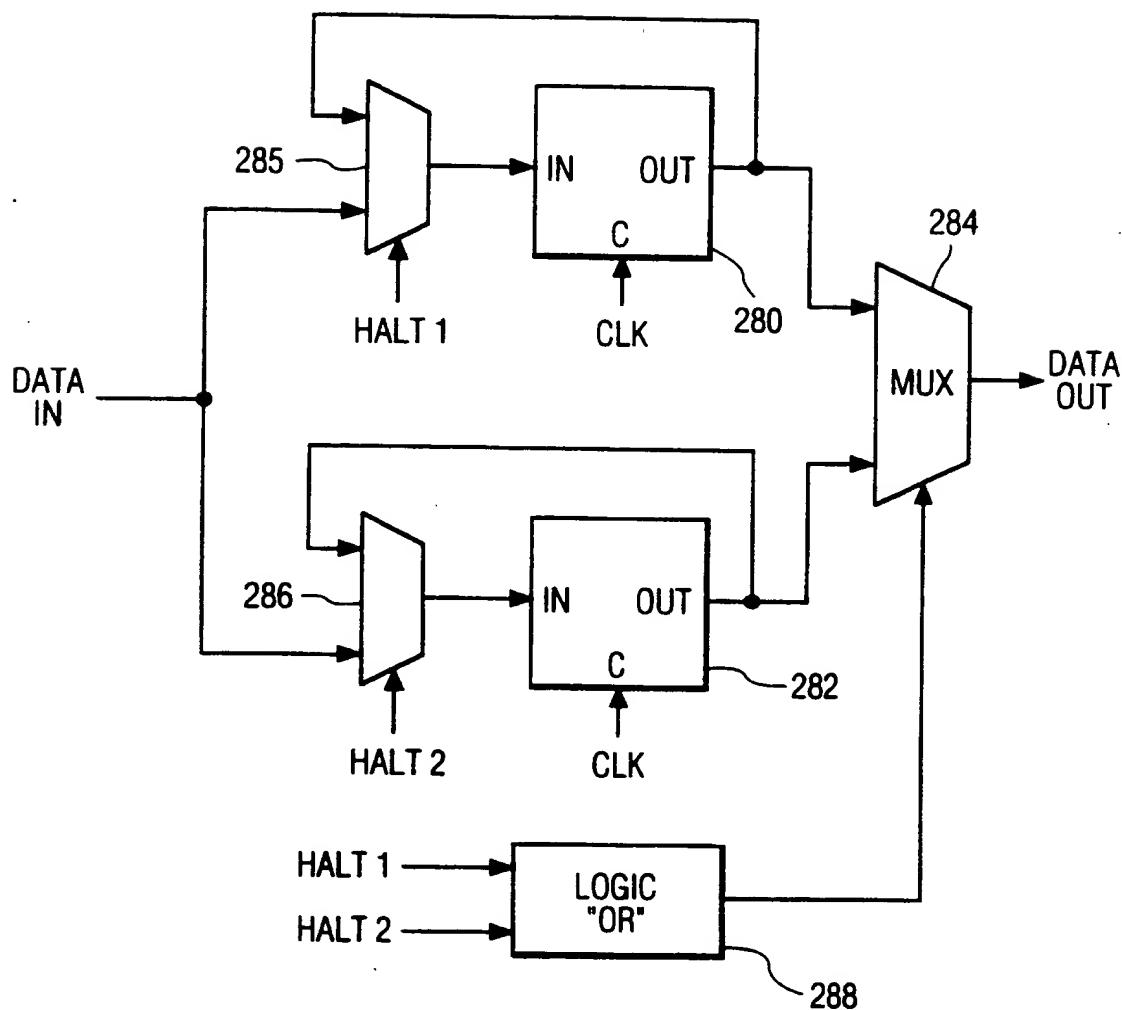


FIG. 28